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It is Sunday the 29th October 2006 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1420.
Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of
the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
2. VK2SG RTTY DX report
4. OPDX News
5. Anarts Information
A.N.A.R.T.S. News Bulletin 1420 for 29th of October 2006
Plans to deploy an HF transceiver and a digital TV system in space were among the highlights of the Amateur Radio on the International Space Station 2006 International Delegates Meeting October 9-10 near San Francisco. The session also marked ARISS's 10th anniversary.
At this year's gathering, ARISS delegates discussed expanding the complement of ham radio hardware and the operational capability of the two Amateur Radio stations on the ISS. On the near horizon are plans to launch and install a Yaesu FT-817ND transceiver on the ISS to permit operation on some HF bands from the ARISS Phase 2 station. That setup now features a modified Kenwood TM-D700E for VHF and UHF work, including school contacts, digipeating and slow-scan television. An HF antenna already is in place on the space station. The FT-817ND runs up to 5 W and covers VHF and UHF too.
ARISS also wants an ISS crew to install an Ericsson 70 cm FM transceiver, already onboard. It would go in the ISS Zvezda Service Module -- the crew's living quarters and site of the ARISS Phase 2 station. An Ericsson 2 meter FM transceiver has been in use since 2000 at the ARISS Phase 1 station in the Zarya Functional Cargo Block or FGB.
A bit farther down the road, ARISS envisions installing a digital Amateur Radio TV system aboard the ISS Columbus module. A contribution of the European Space Agency, the Columbus module is awaiting launch at Kennedy Space Center. Delegate Graham Shirville, G3VZV, speaking on behalf of ARISS-Europe, outlined plans for a mode L/S transponder aboard Columbus as well as a DATV downlink on S1 band (2.4 GHz). ARISS-Europe hopes to fabricate the necessary antennas by year's end.
The possibility of having the ISS crew launch university-built CubeSats from the space station during space walks was another discussion topic. ARISS delegates will explore opportunities to work with schools constructing CubeSat projects with an eye toward enhancing the educational value of these tiny spacecraft and to entice the younger generation to consider Amateur Radio.
That item extracted from The ARRL Letter, Vol. 25, No. 43, October 27, 2006

IPS Weekly Solar and Geophysical Report for 20th to 26th October, issued on 27th October by IPS Radio and Space Services.
SUMMARY

Date	20	21	22	23	24	25	26
10cm flux	71	75	76	76	75	75	72
AFr index	9	10	12	2	3	4 (2 estimated)	
Aaus index	14	12	8	4	5	4 (5 estimated)	
T index	-6	-14	-6	-3	4	-2	-6

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian Region was quiet to active on 20th; unsettled to active on 21st; unsettled on 22nd; and quiet for the remainder of the period.
Southern Australian Ionospheric F2 critical frequencies were mostly near predicted to 20 per depressed on 20th; depressed 25 per cent to near predicted on 21st; near predicted on 22nd and 24th; depressed 15 per cent to near predicted on 23rd and 26th; and mostly near predicted on 25th.
Forecast for 27th October to 2nd November
Solar activity should be very low.
Geomagnetic conditions should be active with some possibility of isolated minor storm periods on

28th; and quiet to unsettled on other days.
Frequencies should see minor to moderate depressions likely for around 48 hours,
starting from the second half of 27th. Frequencies should be near predicted monthly values during
the rest of the period.
courtesy of IPS Radio and Space Services
summary by Pat VK2JPA ANARTS Broadcast Officer

RTDX1026 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 26 OCTOBER 2006 (BID RTDX1026)
This week our information came from AA5AU, GU0SUP, I5FLN, UT5RP,
and the Central Europe clusternode DB0SPC. Thank you all.
Friday 20
0032-18100 XF4DL
0218--7037 XF4DL
0235--7029 CO5FR
0853-18104 4L4KK
0904-18103 A45WM
0908-18104 ZB2GG
0950-14086 TF3FK
1219-14084 XU7ABN
1252-14091 EK6VA
1311-14086 IS0QPA
1319-18106 9M6XRO
1453-14089 9M6XRO
1616-18102 XF4DL
1700-14082 T94KC
2035-14085 TF3AO
2104-14086 HK4QMH
Saturday 21
0011--7036 CU2JT
0014-21081 DU9NXE
0014-14091 JM1XCW
0015-14089 8P2K
0019-14085 KP4AH
0019-21083 JR1NHD
0020-21084 9M6XRO
0029-21090 KH6FI
0029-21081 AH7C
0035-10142 3XM6JR
0039-14103 ZL2AMI
0113--7037 7X0RY
0131-14084 YB5AQB
0139-14075 E21YDP
0140-21093 XQ1KY
0149-14103 AH7C
0150-21088 PX2T
0151-14084 FO5PS
0151--7052 YV5AAX
0216-21096 DU7/G4DUM
0222-28085 DV1JM
0231-14078 KH6FI
0301-14085 TG0AA
0309--7030 ZC4LI
0310--7035 7X0RY
0354-21079 VU3SID
0413-21075 E21YDP
0423-21097 VR2XLN
0437-21085 YC8EX
0442--7040 AH7C
0457-28093 BV6GU
0510-21082 ZC4LI
0515-21084 UN7PBY
0529-28096 VR2XLN

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0535--7046 4M5RY
0539-21084 4X6UO
0624-28088 9V1UV
0627-28084 ZC4LI
0647--7034 ZL2AMI
0652-14096 UQ1D
0655-21097 ER5DX
0718--7033 XQ1KY
0723-14081 7X0RY
0832-21088 YB0BC
0837--7031 DV1JM
0844--7033 VK5LA
0849-28083 SV5/DL3DRN
0853-28087 EA9IB
0855-21083 YB4IR
0915-14086 JT1C
1007-14093 YB5AQB
1021-14087 9M2MT
1032--7030 DU7/G4DUM
1050--7036 YY6JAG
1118--7033 YC3MM
1119--7033 KP4AH
1120--7033 VK5LA
1121--7034 CO2IZ
1142-14082 KP4AH
1223-21077 CX7BF
1241-14077 8P2K
1252-14087 4M5RY
1256-21089 YB0BC
1312-14101 CO2IZ
1317-21090 ZS2EZ
1324-14092 P29ZAD
1334-21083 7X0RY
1336-21089 KP4AH
1403-14085 XF4DL
1404-21085 DT8A
1437-14080 CU2JT
1458-14078 GU0SUP
1504-21077 XQ1KY
1505-18103 OY4TN
1507-18102 XF4DL
1528-21086 PX2T
1548-14090 VU3SID
1600-14098 E21YDP
1601-14094 ZS2EZ
1610-18105 V51KC
1633--7038 4L1FP
1635--7043 UN7PBY
1654--7047 JT1C
1710-14081 XF4DL
1734-14083 CN8LI
1746-14099 TF3PPN
1805--7047 E21YDP
1847-14087 KP4AH
1849-21087 ZL2AMI
1850--7040 7X0RY
1913-21094 AH7C
1916-14097 CU2JT
1933--7032 ZC4LI
1956--7030 JR3NZC
2029-14099 IS0HQJ
2034-14107 YV5AAX
2046-14092 P29ZAD
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2052-28084 PY2SRB
2130--7030 ER5DX
2145--7033 JT1BV
2153-14108 AH7C
2155--7030 CU2JT
2200-21081 LU6DAT
2205-14095 CO2IZ
2218-14107 XQ1KY
2219-21092 4M5RY
2223-14087 DU3NXE
2245-18102 XF4DL
2318-14095 E21YDP
2347-14077 AL2F
2347-14087 VR2XMT
2350-14106 BV6GU
Sunday 22
0001-21091 PX2T
0011-21080 XQ1KY
0018-14106 AH7C
0026-21086 LW9EOC
0029-14095 E21YDP
0032--7046 4M5Y
0033--7041 7X0RY
0036-14094 JA5JWQ
0038-18102 XF4DL
0039-14086 BV6GU
0043-14084 YB0EIN
0044-14104 VR2XLN
0049-14077 KH6FI
0052-14095 UA0FGZ
0100-14098 PY5ZHP
0101--7033 CU2JT
0128-14081 HS0ZBS
0134-28083 VR2XMT
0141-28080 DU3NXE
0142-28082 JA6AVT
0142-21085 AH7C
0158-28086 ZL2AMI
0249-21084 ZL2AMI
0258-28090 DU7/G4DUM
0318--7040 HB0/HB9AON
0349-21089 VK4AN
0351-21084 DS3HWS
0411-14078 UN8P
0414--7036 HP1JRA
0424-21096 VR2XLN
0447-14098 ZC4LI
0455-21085 JT1C
0512--7044 KP4AH
0514-21090 JT1BV
0526-21090 E21YDP
0626-14087 EA6BH
0635-14083 JT1C
0650--7041 FK8HN
0650-14093 ZS1JY
0655-21082 VU3DJQ
0718-21087 VU3SID
0729-21086 4X6UU
0735-21088 FR5GS
0756-28086 ES5RY
0811-28083 ER5DX
0823-21084 7X0RY
0903-24922 ER1RR

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0908--7030 AH7C
0913-24920 VK6HD
0920--7038 CO2IZ
0924-21082 4L4CH
0929-14091 9M6XRO
0931-28087 SV5/DL3DRN
0939-28082 7X0RY
0949-14089 P29ZAD
0951-21091 PT7AZ
0954-14085 VU2TRI
1001--7030 YC3MM
1026-14077 UN8P
1027-14085 IS0YTA
1031-14093 TF3AD
1043-28085 GU0SUP
1051-21086 CU2JT
1128-14087 VR2XLN
1139-21075 CX4AAJ
1139-21082 HS0ZBS
1157-28088 EA6BH
1213-21085 DV1JM
1216-21089 4Z4DX
1225--7040 JT1BV
1238-14087 ZS2EZ
1245-21083 7X0RY
1246-21085 IS0YTA
1247-14078 IS0HQJ
1255-14088 HS0GBI
1258-21088 3A2MW
1301-21076 ZC4LI
1317--7036 DV1JM
1321-21078 KP4AH
1332-21091 PY2OE
1334--7030 BD7NL
1337-14084 ZC4LI
1341--7034 UA0FGZ
1353-18102 XF4DL
1448-24922 PZ5RA
1452-21076 ZS2EZ
1459-14081 KP4AH
1500-18102 V51KC
1531-21089 CN8LI
1538-14079 7X0RY
1547-21084 YV5AAX
1550-21076 EA9IB
1620-14103 9M6XRO
1646-14095 YB0EIN
1720-21089 CO2ZK
1722-21095 N6KZB/XE2
1753-14084 SV5/DL3DRN
1810--7044 HB0/HB9AON
1825-21094 NP4BM
1825-21085 CX4AAJ
1848-21083 CN8LI
1850--7037 4L1FP
1850-21079 XQ1KY
1856-14099 EA9IB
1859-21087 PY2SRB
1916-21091 PY5ZHP
1926-14079 CN8LI
1928-14083 GD0TEP
1933--7041 7X0RY
1949-21085 YV1RDX
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1959--7032 ZC4LI
2008-21082 DL2AQI/HI9
2021--7047 KP4KE
2023-28086 PY2SRB
2039-21085 ZL2AMI
2047--7033 CU2JT
2054-21084 FO5PS
2059-14085 4M5RY
2127--7035 ER5DX
2143-21088 PY5ZHP
2212-14075 XQ1KY
2216--7043 LX8DL
2225-14093 LU4XT
2249-21090 YC3MM
2304-14096 DU3NXE
2311-21086 9M6XRO
2321-14092 E21YDP
2334-14102 KH6FI
2345-14085 UA0ZAM
Monday 23
0639--7085 XF4DL
0646-14085 TR8CA
0749-14080 SV5/DL3DRN
0831-18105 SV5/DL3DRN
0850-14080 ST2A
1130-14084 EA6/I1RSA
1248-14083 GI0DVU
1307-21085 V51AS
1322-14081 DL4JS/HI9
1346-18107 HZ1IK
1420-21080 3C0M
1429-14088 ST2A
1527-14082 FG1GW
1732-18102 XF4DL
1842-14081 OX3JZ
1946-14085 OX3DB
2033-18099 VK9NS
2109-14083 HC5T
2134-14081 HK3DOS
Tuesday 24
1043-21080 TU5JM
1105-18102 CN8IG
1128-21085 OD5PL
1157-14081 3C0M
1347-14083 A6/A92DU
1354-18105 YB0JIV
1428-21082 3XM6JR
1433-24921 3XM6JR
1439-18104 HZ1IK
1444-21085 SV5/DL3DRN
1514-18108 ST2A
1618-28084 3XM6JR
1634-18104 SV5/DL3DRN
1701-18106 3XM6JR
1755--7038 IS0AFM
1851-14081 3C0M
1900-14080 VP2MHX
1917-14078 8R1EA
2001-14080 5Z4ES
2037-10143 3XM6JR
2054-14089 EC8AUZ
2144-10137 VP2MHX
2159--7039 TF3GC
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2216-10141 DL4JS/HI9
2230-14081 3C0M
2357-14086 HQ4R
Wednesday 25
0005-14086 HQ4R
0907-21081 VU3DJQ
0922-14081 3C0M
1121-18101 VQ9LA
1137-14081 VP2MHX
1223-14086 UA2FX
1321-18099 VP2MHX
1353-21081 3C0M
1359-21082 SV5/DL3DRN
1422-21081 CN8IG
1437-14090 HQ4R
1454-21087 EA6/I1RSA
1625-14084 4L4KK
1703-21083 VP2MHX
1817-14081 3C0M
1926-14080 SV9JI
1928-24918 VP2MHX
2054-10138 VP2MHX
2337-14081 3C0M
2351-14085 HQ4R
Thursday 26
0000--7034 VP2MHX
0730-14080 A45WM
0922--7040 HQ4R
1019-18103 CN8IG
1048-10138 VP2MHX
1117-21080 9K2YM
1118-14082 CN8IG
1210-14085 OD5PL
1232-21081 A45WM
1335-10141 9K2YM
1341-18102 A45WM
1353-14088 HI2/IW2OAZ
1409-18099 VP2MHX
1425-18105 HZ1IK
1447-21081 3C0M
1705-14084 XU7ABN
1706-14091 9M2CNC
1720-14092 PJ4/WA4PGM
1739-14083 FS5HL
1819-14087 8P9NX
1819-14081 3C0M
1932-14084 FS/W3ADX
1942-14092 VE2XAA/2   Zone 2
2059-14081 3C0M
2123-10138 VP2MHX
Notes of Interest
DOMINICAN REPUBLIC - HI: Look for HI/CT1EHX operating 10-80 meters SSB
and RTTY 24-31 October. QSL via home call.
TURKS & CAICOS - VP5: JA1XGI, plans to be active as VP5/W8XGI 4 to 7
November using CW, SSB and digital modes (including RTTY).
QSL to his home call.
The VK2SG RTTY DX NOTES are distributed every week via the
Winlink network, and are also available on the Internet at
URL http://mailman.qth.net/mailman/listinfo/vk2sg-rtty.
For next week's bulletin, send your bandpass and notes of
interest to Don, AA5AU, e-mail: aa5au@bellsouth.net
Goetz Linss DJ3IW BBS: DJ3IW@DB0RGB.#BAY.DEU.EU

The Ohio/Penn DX Bulletin No. 781 - excerpts
3C0, ANNOBON ISLAND
Elmo, EA5BYP, is now active as 3C0M from the Island of Annobon (Pagalu) and will remain on the island for 15 days. Elmo will be on air on SSB (80-10m), RTTY (20-15m) and CW (only on 160m). QSL via EA5BYP. Please remember that this DXpedition is very costly for only one operator, and he is looking for help in funding his operation. Two Web pages are now active for this DXpedition. The Elmo's log will be available after his operation over at:
http://www.tabarca.es.mn
http://personal.telefonica.terra.es/web/ea5yn
4O3, MONTENEGRO
Operators Toma/YU1AB and Emin/T91S will be active as 4O3AB and 4O3ES, respectively, between October 27th and November 3rd. Activity will be on CW, SSB and PSK. QSL via their home callsigns.
HI9, DOMINICAN REPUBLIC
Operators Udo/DL2AQI, Ingolf/DL4JS, Sigi/DL8AKI and Rich/DK8YY will be active as homecall/HI9 from October 21st to November 3rd. Activity will be on SSB, CW and Digital modes. They will also be active in the CQWW DX SSB Contest (October 28-29th) as HI9L. QSL Manager for all these callsign go to DH7WW via the bureau or direct to: Ulrich Moeckel, Muldenstrasse 1, 08304 Schoenheide, Germany. He does not accept IRCs with expiry-date, 31st December 2006, as return postage!
HR, HONDURAS (Update)
A team of Russian speaking hams from New York will be going here between October 22-30th. Operators mentioned are: Andrei/EW1AR/NP3D (team leader), Boris/UU5SY/N3SY, Alex/K2PAL (ex-UB5XAZ) and Joel/KB2PDW. The group will activate Tigre Island (NA-060) together with Javier/HR2J and other HR operators from October 22-25th. The callsign will be HQ4D. Andrei, EW1AR/NP3D, reports that for those who make the most QSOs, there will be special prizes like T-Shirts from Tigre Island that will be sent out. QSL via W3HNK. Activity will be on 80-6 meters, RTTY, CW and SSB. During the CQ WW DX SSB Contest they will be active and on as Single-Band entries.
J3, GRENADA
Harry, AC8G, informs OPDX that Grenada will have lots of activity from October 25-31st. The contest station J3A (QSL via WA1S) will be active as a Multi-Multi entry in the CQWW DX SSB Contest (Ootober 28-29th). Team members Diane/K2DO, George/N2GA, Tim/KU4J and Ulf/DL5AXX will use J3/homecall with Ann/WA1S and Harry/AC8G using J38AA and J37K, respectively, outside the contest. Bill, VE3EBN, will provide logistic support and will use J37LR outside the contest and be a separate Single-Op entry in the contest using J37T. Unless advised differently, QSL to their home callsigns. Outside of the contest, expect various other modes and operations on the WARC bands. The team has arranged for antenna and power improvements including assistance by Cushcraft in replacing of the 40 meter beam destroyed in the hurricane IVAN.
VK9C, COCOS-KEELING ISLANDS
Just a reminder that Bernd, VK2IA, will be active as VK9AA from here this week (October 27-30th) and again between November 20-27th. Look for him to team up with David, VK2CZ and possibly others during the CQWW DX SSB Contest (October 28-29th) as a Multi-Single entry. QSL via DL8YR.
XF4, REVILLAGIGEDO
The German-Mexican Team are now active as XF4DL from Socorro Island until November 3rd. Activity and their arrival was delayed for about 24 hours this past week due to tropical storms. QSL via N6AWD for North-America, and DL9NDS for the rest of the world. Visit their Web page at:
http://www.xf4dl.xedx.org/
ZS9, SOUTH AFRICA
Members of the Bloemfontein Defence Amateur Radio Club will use the callsign ZS9X during the CQWW DX SSB Contest (October 28-29th) as a Multi-Operator entry. Operators will be John/ZS4S, Barney/ZS4U, Bernie/ZS4TX, Jan/ZS4JAN, Edwin/ZS5BBO and Dennis/ZS4BS, members of the full-time and Reserve Force of the SANDF. The ZS9X station is situated approximately 20 km west of Bloemfontein on a hill overlooking a military training area.

The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au,

or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer